

Safety at CERN

Information for U. S. Personnel working on the LHC Accelerator

This information was developed by the U.S. Department of Energy, Office of Science, in conjunction with the U.S.-LHC Accelerator Research Program (LARP). It is provided to assist you in preparing for your visit to CERN and to help you work safely.

- As at any U.S. laboratory, you are also responsible for your own safety at CERN. If you are in doubt as to whether your working conditions meet safety standards, you must ask for clarification from your supervisor, the PH Department Safety Officer or, if necessary, the CERN Safety Commission. If you regard yourself or others as clearly at risk, you must interrupt the work to take corrective action.
- Your primary points of contact for safety related questions or concerns at CERN are the Territorial Safety Officer (TSO) for the area in which you are working, your CERN supervisor, and the Group Leader in Matters of Safety (GLIMOS) for LARP at CERN. Immediately upon arrival at CERN, learn who these people are and familiarize yourself with means for contacting them. **See the text box on the following page for contact information.**
- All U.S. personnel working on the LHC accelerator report through LARP in matters of safety whether or not they are LARP personnel. LARP has also appointed safety contacts who can be consulted (see text box). If necessary, contact the CERN Safety Commission, which acts outside of line management and is charged with regulating and controlling safety at CERN. Contacts for the Safety Commission are listed on their web site (see URL below).
- CERN contractors may at times be working in your area. You should therefore be aware of what work is taking place near you and raise any questions or concerns.
- The schedule for completing construction of the Large Hadron Collider and its detectors is tight. Do not allow schedule pressures to result in safety lapses. If you have concerns that this is happening, notify your safety points of contact.
- Work at CERN generally follows a work package approach, and safety documentation for each work package is required to be available at the work location. Familiarize yourself with the specific hazards and mitigations (e.g., personal protective equipment and required training) associated with your task.
- CERN policy requires your group's supervisor to establish the appropriate training for members of that group in conjunction with the CERN Department Safety Officer. You should discuss your training requirements with your supervisor and always ensure that your training is complete and current.
- CERN safety documents and other safety related information are accessible on the Safety Commission web site <http://safety-commission.web.cern.ch/safety-commission/SC-site>. Before going to CERN, you should familiarize yourself with emergency contacts (e.g., fire brigade), the CERN Safety Policy, and the Departmental Safety Plan for the Physics Department.

The Office of Science regards your safety as its highest priority. If for some reason you are uncomfortable about your personal or a colleague's safety, and have concerns over the procedures outlined above, please contact Associate Director Staffin (robin.staffin@science.doe.gov) or Director Orbach (ray.orbach@science.doe.gov) immediately. Do not wait. Safety comes first.

LARP Safety Contact Information

LARP Safety Web Site:

<http://www.rhichome.bnl.gov/LARP/safety.html>

LARP Program Leader:

Stephen PEGGS stephen.peggs@cern.ch +1-631-834-1369

LARP Group Leader in Matters of Safety (GLIMOS) and Safety Coordinator:

Jim KERBY jim.kerby@cern.ch 16-5460, 7-4764

PH Department Safety Officer:

Claude-Charles DETRAZ claud-charles.detrax@cern.ch 16-3648

Territorial Safety Officers (TSO):

Point 1.8 clockwise to RR53, including Point 2 (ALICE) and Point 4 (RF)

Emmanuel PAULAT emmanuel.paulat@cern.ch 7-3262, 16-3870

Patrick THEVENON patrick.thevenon@cern.ch 7-9467, 16-0284

RR53 clockwise to RR73, including Point 5 (CMS) and building 186

Jean WEBER jean.weber@cern.ch 7-1384, 16-4649

Jean-Louis MAILLEFER jean-louis.maillefer@cern.ch

RR73 clockwise to Point 1.8, including Points 8 (LHCb) & 1 (ATLAS), & buildings 180, 197, 899

John ETHERIDGE john.etheridge@cern.ch 7-9936, 16-4647

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